Amendments to the Specification

Please amend the Abstract as follows:

A subject-matter of the invention is alkoxyamines resulting from β -phosphorated nitroxides corresponding to the formula:

in which R represents an alkyl radical having a number of carbon atoms ranging from 1 to 3, R¹ represents a hydrogen atom or a residue:

in which R³ represents an alkyl radical having a number of carbon atoms ranging from 1 to 20, and R² represents a hydrogen atom, an alkyl radical having a number of carbon atoms ranging from 1 to 8, a phenyl radical, an alkali metal, such as Li, Na or K, H₄N⁺, Bu₄N⁺ or Bu₃HN⁺, exhibiting a kinetic dissociation constant kd, measured at 120°C by EPR, of greater than 0.05 s⁻¹. These compounds can be used as initiators for the (co)polymerizations of at least one monomer which can be polymerized by the radical route.